

Title (en)
A METHOD FOR THE MANUFACTURE OF HIGHLY PURE PRASUGREL

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOCHREINEM PRASUGREL

Title (fr)
PROCÉDÉ POUR LA FABRICATION DE PRASUGREL DE PURETÉ ÉLEVÉE

Publication
EP 2367831 A1 20110928 (EN)

Application
EP 09801647 A 20091124

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Abstract (en)
[origin: WO2010060389A1] The invention deals with preparation of the substance prasugrel, using 3- cyclopropyl-1 -(2-fluorophenyl)-3-oxopropyl methanesulfonate for alkylation of 2-oxo- thienotetrahydropyridine, which may be in the form of a salt, e.g. with hydrochloric acid or p-toluenesulfonic acid. The resulting compound of formula II is acylated, preferably with acetanhydride, preferably directly in the reaction mixture without isolation, and the produced prasugrel of formula I can then be crystallized directly from the reaction mixture.

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